PCT09

RAW SEQUENCE LISTING   DATE: 06/12/2002
PATENT APPLICATION: US/09/937,112   TIME: 12:16:50

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\06122002\I937112.raw

ENTERED

```
 2 <110> APPLICANT: INVITROGEN CORPORATION
 3       HEYMAN, John A.
 4       COMISKEY, John D.
 5       MARCIL, Robert
 6       PHELAN, Dorothy
 8 <120> TITLE OF INVENTION: METHODS OF OBTAINING FULL-LENGTH NUCLEIC ACID SEQUENCES
USING E. COLI
 9       TOPOISOMERASE III AND ITS HOMOLOGS
11 <130> FILE REFERENCE: INVIT1220-1
13 <140> CURRENT APPLICATION NUMBER: US 09/937,112
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C--> `14 <141> CURRENT FILING DATE: 2002-05-16`
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16 <150> PRIOR APPLICATION NUMBER: PCT/US 00/06560
17 <151> PRIOR FILING DATE: 2000-03-13
19 <150> PRIOR APPLICATION NUMBER: US 60/125,126
20 <151> PRIOR FILING DATE: 1999-03-19
22 <160> NUMBER OF SEQ ID NOS: 3
24 <170> SOFTWARE: PatentIn version 3.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 7
28 <212> TYPE: DNA
29 <213> ORGANISM: Escherichia coli
31 <400> SEQUENCE: 1
32 gcaactt                                                    7
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 5
37 <212> TYPE: PRT
38 <213> ORGANISM: Artificial sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Epitope-tag peptide
43 <400> SEQUENCE: 2
45 Phe His His Thr Thr
46 1               5
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 30
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Oligonucleotide for epitope tag preparation
57 <220> FEATURE:
58 <221> NAME/KEY: misc_feature
59 <222> LOCATION: (1)..(3)
60 <223> OTHER INFORMATION: n is any nucleotide
62 <400> SEQUENCE: 3
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W--> `63 nnngcaactt ccctatagtg agtcgtatta                            30`

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/12/2002
PATENT APPLICATION: US/09/937,112   TIME: 12:16:51

Input Set : **A:\PTO.VSK.txt**
Output Set: **N:\CRF3\06122002\I937112.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 1,2,3